

1745



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 20456
Application ID: 10014822
Title of Invention: ALKALI TRANSITION METAL
HALO- AND HYDROXY-
PHOSPHATES AND RELATED
ELECTRODE ACTIVE MATERIALS
First Named Inventor: Jeremy Barker
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-10-26
Effective Receipt Date: 2002-12-03
Submission Type: Information Disclosure Statement
Filing Type: null
Confirmation Number: 5043
Attorney Docket Number: VT-2230CPA
Digital Certificate Holder: cn=Michael Dennis Ross, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: VldAofIXoYQXx9dJKf58jw==

RECEIVED
DEC - 5 2002
JC 1700 MAIL ROOM





TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information
Disclosure Statement

Application Number: 10/014822
Attorney Docket Number: VT-2230CPA

ALKALI TRANSITION METAL HALO- AND HYDROXY-PHOSPHATES AND RELATED ELECTRODE ACTIVE MATERIALS

First Named Inventor: Mr. Jeremy Barker

SUBMITTED BY

Name: Mr. Michael D. Ross
Registration Number: 45057
Electronic Signature Mark: Michael Ross
Date Signed: 20021203

RECEIVED
DEC - 5 2002
TC 1700 MAIL ROOM

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

Comments:

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to deposit account no. 220100 (deposit account name: Valence Technology, Inc.). Michael Ross, 45057, ss/Michael Ross/

1745



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

RECEIVED

DEC -5 2002

TC 1700 MAIL ROOM

EFS ID: 20455
Application ID: 10014822
Title of Invention: ALKALI/TRANSITION METAL
HALO- AND HYDROXY-
PHOSPHATES AND RELATED
ELECTRODE ACTIVE MATERIALS
First Named Inventor: Jeremy Barker
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-10-26
Effective Receipt Date: 2002-12-03
Submission Type: Information Disclosure Statement
Filing Type: null
Confirmation Number: 5043
Attorney Docket Number: VT-2230CPA
Digital Certificate Holder: cn=Michael Dennis Ross, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: icJc54iFKYh6vx45ezjTwA==





TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information
Disclosure Statement

Application Number: 10/014822
Attorney Docket Number: VT-2230CPA

ALKALI/TRANSITION METAL HALO- AND HYDROXY-PHOSPHATES AND RELATED ELECTRODE ACTIVE MATERIALS

First Named Inventor: Mr. Jeremy Barker

SUBMITTED BY

Name: Mr. Michael D. Ross
Registration Number: 45057
Electronic Signature Mark: Michael Ross
Date Signed: 20021203

RECEIVED
DEC - 5 2002
TC 1700 MAIL ROOM

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

Comments:

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to deposit account no. 220100 (deposit account name: Valence Technology, Inc.). Michael Ross, 45057, ss/Michael Ross/



Electronic Information Disclosure Statement

ALKALI/TRANSITION METAL HALO- AND HYDROXY-PHOSPHATES AND RELATED ELECTRODE ACTIVE MATERIALS

Application:



10/014822

Confirmation: 5043

Applicant(s): Jeremy Barker

Docket

Number: VT-2230CPA

Group Art

Unit:

Examiner:

RECEIVED
DEC - 5 2002
TC 1700 MAIL ROOM

search string: (4194062 or 4464447 or 4477541 or 4668595 or 4792504 or 4830939 or 3736184 or 4925752 or 4935317 or 4990413 or 5011501 or 5028500 or 5037712 or 5130211 or 4009092 or 4049891 or 5262253 or 4098687 or 5300373 or 5326653 or 4260668 or 5399447 or 5411820 or 5418090 or 5418091 or 5435054 or 5456000 or 5460904 or 5463179 or 5482795 or 5508130 or 5514490 or 4434216 or 5538814 or 5540741 or 5541020 or 5620810 or 5643695 or 5660948 or 4512905 or 5695893 or 5700298 or 5712059 or 4683181 or 4690877 or 4707422 or 4803137 or 4985317 or 5232794 or 5262548).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
Q	P01	4194062	1980-03-18		Carides et al.		

α	P02	4464447	1984-08-07		Lazzari et al.
α	P03	4477541	1984-10-16		Fraioli
α	P04	4668595	1987-05-26		Yoshino et al.
α	P05	4792504	1988-12-20		Schwab et al.
α	P06	4830939	1989-05-16		Lee et al.
α	P07	3736184	1975-05-29		Dey et al.
α	P08	4925752	1990-05-15		Fauteux et al.
α	P09	4935317	1990-06-19		Fauteux et al.
α	P10	4990413	1991-02-05		Lee et al.
α	P11	5011501	1991-04-30		Shackle et al.
α	P12	5028500	1991-07-02		Fong et al.
α	P13	5037712	1991-08-06		Shackle et al.
α	P14	5130211	1992-07-14		Wilkinson et al.
α	P15	4009092	1977-02-22		Taylor
α	P16	4049891	1977-09-20		Hong et al.
α	P17	5262253	1993-11-16		Golovin
α	P18	4098687	1978-07-04		Yang
α	P19	5300373	1994-04-05		Shackle
α	P20	5326653	1994-07-05		Chang
α	P21	4260668	1981-04-07		Lacerf et al.
α	P22	5399447	1995-03-21		Chaloner-Gill et al.
ϵ	P23	5411820	1995-05-02		Chaloner-Gill
α	P24	5418090	1995-05-23		Koksang et al.
α	P25	5418091	1995-05-23		Gozdz et al.
α	P26	5435054	1995-07-25		Tonder et al.
α	P27	5456000	1995-10-10		Gozdz et al.
α	P28	5460904	1995-10-24		Gozdz et al.
α	P29	5463179	1995-10-31		Chaloner-Gill et al.

<i>α</i>	P30	5482795	1996-01-09		Chaloner-Gill
<i>α</i>	P31	5508130	1996-04-16		Golovin
<i>α</i>	P32	5514490	1996-05-07		Chen et al.
<i>α</i>	P33	4434216	1984-02-28		Joshi et al.
<i>α</i>	P34	5538814	1996-07-23		Kamauchi et al.
<i>α</i>	P35	5540741	1996-07-30		Gozdz et al.
<i>α</i>	P36	5541020	1996-07-30		Golovin et al.
<i>α</i>	P37	5620810	1997-04-15		Golovin et al.
<i>α</i>	P38	5643695	1997-07-01		Barker et al.
<i>α</i>	P39	5660948	1997-08-26		Barker
<i>α</i>	P40	4512905	1985-04-23		Clearfield et al.
<i>α</i>	P41	5695893	1997-12-09		Arai et al.
<i>α</i>	P42	5700298	1997-12-23		Shi et al.
<i>α</i>	P43	5712059	1998-01-27		Barker et al.
<i>α</i>	P44	4683181	1987-07-28		Armand et al.
<i>α</i>	P45	4690877	1987-09-01		Gabano et al.
<i>α</i>	P46	4707422	1987-11-17		deNueville et al.
<i>α</i>	P47	4803137	1989-02-07		Tadaaki et al.
<i>α</i>	P48	4985317	1991-01-15		Adachi et al.
<i>α</i>	P49	5232794	1993-08-03		Krumpelt et al.
<i>α</i>	P50	5262548	1993-11-16		Barone

Signature

Examiner Name	Date
<i>Carl Ch...</i>	<i>9-20-03</i>



Electronic Information Disclosure Statement

ALKALI TRANSITION METAL HALO- AND HYDROXY-PHOSPHATES AND RELATED ELECTRODE ACTIVE MATERIALS

RECEIVED
DEC - 5 2002
TC 1700 MAIL ROOM

Application: 
10/014822

Confirmation: 5043

Applicant(s): Jeremy Barker

Docket
Number: VT-2230CPA





Group Art
Unit:

Examiner:

search string: (5296436 or 5804335 or 5830602 or 5851504 or 5869207 or 5871866 or 5910382 or 6004697 or 6020087 or 6103419 or 6136472 or 6153333 or 6183718 or 6306215).pn.


US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
a	P01	5296436	1994-03-22		Bortinger	-	-
a	P02	5804335	1998-09-08		Kamouchi	-	-
a	P03	5830602	1998-11-03		Barker et al.	-	-
a	P04	5851504	1998-12-22		Barker et al.	-	-

CC	P05	5869207	1999-02-09		Saidi et al.
CC	P06	5871866	1999-02-16		Barker et al.
CC	P07	5910382	1999-06-08		Goodenough et al.
CC	P08	6004697	1999-12-21		Thackeray et al.
CC	P09	6020087	2000-02-01		Gao
CC	P10	6103419	2000-08-15		Saidi et al.
CC	P11	6136472	2000-10-24		Barker et al.
CC	P12	6153333	2000-11-28		Barker
CC	P13	6183718	2001-02-06		Barker et al.
CC	P14	6306215	2001-10-23		Larkin

Signature

Examiner Name	Date
	9/20/03